

68981 to 68995—Continued.

For previous introduction see No. 65746.

68985. *LILIUM* sp. Liliaceae.

No. 8349. Bokotu, Heilungkiang Province. October 24, 1926. *San yzu hua* (umbrella flower).

68986. *LILIUM* sp. Liliaceae.

No. 8353. Bokotu, Heilungkiang Province. October 24, 1926. *Hsiao san tzu hua* (small umbrella flower).

68987. *MALUS BACCATA* (L.) Moench. Malaceae. Crab apple.

No. 6749. September 28, 1926. Obtained at Ertsemdiantzy, through the Manchurian Research Society. A fine woody ornamental producing small red fruits which do not contain many fertile seeds.

For previous introduction see No. 54266.

68988. *MALUS BACCATA* MANDSHURICA (Maxim.) C. Schneid. Malaceae. Crab apple.

No. 7964. October 15, 1926. The fruits containing these seeds were from some 15 or 20 trees in the new Russian cemetery, Harbin. The trees have flowered and fruited very heavily for the last two seasons; they are very handsome when in full flower and also in the fall when the bright-red fruits are ripe.

For previous introduction see No. 45675.

68989 and 68990. *PAEONIA OBOVATA* Maxim. Ranunculaceae. Peony.

For previous introduction see No. 65188.

68989. No. 8351. Bokotu, Heilungkiang Province. October 24, 1926. *Shan shao yao* (wild peony).

68990. No. 8360. Baream, Heilungkiang Province. October 24, 1926. *Shan shao yao* (wild peony).

68991 and 68992. *QUERCUS MONGOLICA* Fisch. Fabaceae. Oak.

For previous introduction see No. 65676.

68991. No. 8358. Bokotu, Heilungkiang Province. October 24, 1926. *Tao shu tzu* or *hsiang tzu*.

68992. No. 8361. Baream, Heilungkiang Province. October 24, 1926. *Hsiang tzu*.

68993. *SALIX* sp. Salicaceae. Willow.

No. 8352. Bokotu, Heilungkiang Province. October 24, 1926. *Lang wei pa hua* (wolf tail flower).

A hardy Manchurian willow.

68994. *SYRINGA AMURENSIS* Rupr. Oleaceae. Manchurian lilac.

No. 7269. Obtained at the station of Shitoukhetsy on the Chinese Eastern Railway, October 8, 1926. A handsome shrub which grows to a height of 20 feet or more and produces large panicles of white flowers.

For previous introduction see No. 65509.

68995. (Undetermined.)

No. 8357. Bokotu, Heilungkiang Province. October 24, 1926. *Yieh ta yen* (wild opium flower).

68996. *BORASSUS FLABELLIFER* L. Phoenicaceae. Palmyra palm.

From Jaffna, Ceylon. Seeds presented by W. P. A. Cooke, division agricultural officer. Received December 22, 1926.

The famous "Palmyra palm" of India and Ceylon, which, in the northern part of this island, takes the place of the coconut palm. Though a slow grower, it is a very handsome palm when old. Inasmuch as it grows in the dry coastal regions of Ceylon, is apparently able to withstand any amount of lime, and is said to have been used successfully as a binder for sand dunes, it should prove of real value in the calcareous soils of southern Florida. In the number of uses to which it is put here it rivals the coconut. A delicate sugar is made from the sap which flows in abundance from its inflorescence when cut. The seeds are germinated and the young subterranean hypocotyl is used as a vegetable. The leaves are used in many different ways. The fruit, half the size of a coconut, is very attractive in appearance and when ripe exhales a delicate fragrance. The hull is eaten by the Tamils of Ceylon. (Note by David Fairchild under No. 66649.)

68997. *LILIUM SULPHUREUM* Baker. Liliaceae. Lily.

From Tunbridge Wells, England. Bulbs purchased from R. Wallace & Co. Received December 27, 1926.

This is described (Curtis's Botanical Magazine, pl. 7257) as a large and handsome lily, native to northern Burma, with an erect green stem 6 or 7 feet high and numerous scattered linear bright-green leaves, the longest of which are about 4 inches long and near the base of the plant. The flowers, usually in clusters of two or three, are pendent on long peduncles.

For previous introduction see No. 57676.

68998 and 68999. *CITRUS GRANDIS* (L.) Osbeck (*C. decumana* Murr.). Rutaceae. Grapefruit.

From Asia. Seeds obtained from H. J. Webb, Seattle, Wash., through W. T. Swingle, Bureau of Plant Industry. Received December 13, 1926.

68998. A red-fleshed variety of fine quality.

68999. [Seeds of unknown origin.]

69000. *ITEA YUNNANENSIS* Franch. Escalloniaceae.

From Kew, England. Cuttings presented by Dr. A. W. Hill, Director, Royal Botanic Gardens. Received December 28, 1925. Numbered October, 1926.

An ornamental evergreen shrub, native to the mountainous districts of Yunnan, southwestern China. The bark is light green, the leaves ovate and thin, and the small white flowers are in graceful axillary racemes about 6 inches long.

69001. *CALYPTROCALYX SPICATUS* (Lam.) Blume. Phoenicaceae. Palm.

From Peradeniya, Ceylon. Seeds obtained by David Fairchild and P. H. Dorsett, agricultural explorers, Bureau of Plant Industry, with the Allison V. Armour expedition. Received February 26, 1926. Numbered October, 1926.